

Weekly Coal Production

Production for Week Ended:
September 18, 1993



Summary

U.S. coal production in the week ended September 18, 1993, as estimated by the Energy Information Administration from railroad car loadings, totaled 20 million short tons. This was 11 percent higher than in the previous week, which included the Labor Day holiday, and slightly lower than in the comparable week in 1992.

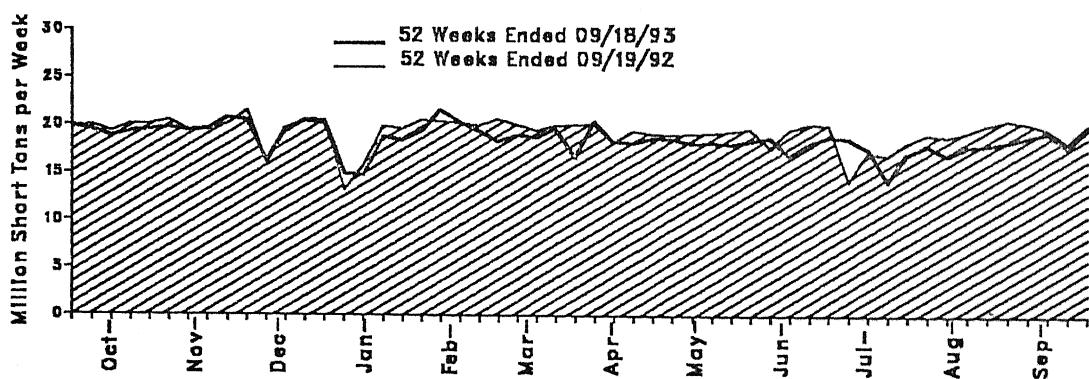
Production east of the Mississippi River totaled 11 million short tons, and production west of the Mississippi River totaled 8 million short tons.

For the second consecutive week this month, the United Mine Workers of America (UMWA) expanded their strike of selected mining operations owned by

members of the Bituminous Coal Operators' Association (BCOA). Two additional mining operations in West Virginia were struck. Currently, the mining operations affected by the strike employ about 16,600 miners and produce about 2.3 million short tons of coal per week. Contract talks between the BCOA and the UMWA continued.

This report contains final monthly coal production data for 1992 and revised preliminary monthly coal production data for the second quarter of 1993. In addition, a table presenting the accuracy of weekly coal production values versus final weekly coal production values by State for 1991 and 1992 is included.

Figure 1. Coal Production



Distribution Category UC-950

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Contacts

This publication was prepared by Mary Lilly under the direction of Mary K. Paull, Team Leader, Coal Data Systems, and Noel C. Balthasar, Chief, Coal and Uranium Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at 202/586-8800.* A description of the methodology for estimating weekly coal production was published in *Weekly Coal Production*, September 4, 1993.

Table 1. Weekly U.S. Coal Production Overview

| Production and Carloadings | Week Ended | | | 52 Weeks Ended | | |
|--|------------|----------|----------|----------------|-----------|----------------|
| | 09/18/93 | 09/11/93 | 09/19/92 | 09/18/93 | 09/19/92 | Percent Change |
| Production (Thousand Short Tons) | | | | | | |
| Bituminous Coal ¹ and Lignite | 19,405 | 17,528 | 19,787 | 954,624 | 990,726 | -3.6 |
| Pennsylvania Anthracite | 145 | 110 | 79 | 4,121 | 3,492 | 18.0 |
| U.S. Total | 19,551 | 17,638 | 19,866 | 958,745 | 994,218 | -3.6 |
| Railroad Cars Loaded | 124,832 | 112,401 | 129,583 | 6,141,511 | 6,376,819 | -3.7 |

¹ Includes subbituminous coal.

Notes: All 1993 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Weekly U.S. Coal Production by Region and State
(Thousand Short Tons)

| Region and State | Week Ended | | |
|--|------------|----------|----------|
| | 09/18/93 | 09/11/93 | 09/19/92 |
| Bituminous Coal¹ and Lignite | | | |
| East of the Mississippi | 11,119 | 9,410 | 11,663 |
| Alabama | 454 | 386 | 469 |
| Illinois | 901 | 714 | 1,184 |
| Indiana | 751 | 709 | 599 |
| Kentucky | 3,036 | 2,673 | 3,309 |
| Kentucky, Eastern | 2,195 | 1,977 | 2,437 |
| Kentucky, Western | 841 | 697 | 872 |
| Maryland | 63 | 60 | 48 |
| Ohio | 921 | 702 | 634 |
| Pennsylvania Bituminous | 1,352 | 1,042 | 1,338 |
| Tennessee | 37 | 30 | 73 |
| Virginia | 908 | 727 | 853 |
| West Virginia | 2,695 | 2,367 | 3,156 |
| West of the Mississippi | 8,287 | 8,118 | 8,124 |
| Alaska | 32 | 29 | 24 |
| Arizona | 229 | 207 | 250 |
| Arkansas | * | * | 1 |
| California | - | - | 2 |
| Colorado | 491 | 495 | 407 |
| Iowa | 5 | 4 | 6 |
| Kansas | 6 | 5 | 7 |
| Louisiana | 62 | 67 | 79 |
| Missouri | 25 | 22 | 62 |
| Montana | 744 | 750 | 797 |
| New Mexico | 578 | 592 | 573 |
| North Dakota | 663 | 668 | 559 |
| Oklahoma | 33 | 31 | 30 |
| Texas | 1,001 | 903 | 1,199 |
| Utah | 451 | 435 | 343 |
| Washington | 94 | 85 | 106 |
| Wyoming | 3,872 | 3,823 | 3,677 |
| Bituminous Coal ¹ and Lignite Total | 19,405 | 17,528 | 19,787 |
| Pennsylvania Anthracite | 145 | 110 | 79 |
| U.S. Total | 19,551 | 17,638 | 19,866 |

¹ Includes subbituminous coal.

* Less than 0.5 thousand short tons.

Notes: All 1993 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Production by State, January-June 1992
(Thousand Short Tons)

| Region and State | January | February | March | April | May | June | January - June |
|---|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Bituminous Coal¹ and Lignite | | | | | | | |
| East of the Mississippi | 51,474 | 48,844 | 52,929 | 49,771 | 47,727 | 47,891 | 298,636 |
| Alabama | 2,444 | 2,346 | 2,367 | 2,062 | 2,072 | 2,042 | 13,333 |
| Illinois | 5,611 | 5,309 | 5,317 | 5,272 | 4,880 | 4,939 | 31,327 |
| Indiana | 2,985 | 2,641 | 3,028 | 2,623 | 2,618 | 2,562 | 16,457 |
| Kentucky | 14,077 | 13,044 | 13,932 | 13,224 | 12,745 | 13,145 | 80,167 |
| Kentucky, Eastern | 10,342 | 9,521 | 10,355 | 9,764 | 9,589 | 9,584 | 59,155 |
| Kentucky, Western | 3,734 | 3,524 | 3,577 | 3,460 | 3,157 | 3,561 | 21,012 |
| Maryland | 233 | 216 | 234 | 399 | 389 | 390 | 1,861 |
| Ohio | 2,657 | 2,640 | 2,873 | 2,464 | 2,353 | 2,413 | 15,401 |
| Pennsylvania Bituminous | 5,209 | 5,677 | 6,639 | 5,964 | 5,286 | 5,167 | 33,942 |
| Tennessee | 295 | 269 | 295 | 290 | 291 | 288 | 1,728 |
| Virginia | 3,701 | 3,375 | 3,694 | 3,667 | 3,678 | 3,636 | 21,752 |
| West Virginia | 14,261 | 13,326 | 14,550 | 13,806 | 13,416 | 13,311 | 82,670 |
| West of the Mississippi | 36,231 | 33,042 | 32,666 | 32,387 | 32,254 | 31,862 | 198,443 |
| Alaska | 139 | 130 | 134 | 126 | 123 | 121 | 773 |
| Arizona | 1,123 | 1,048 | 1,096 | 1,060 | 1,031 | 1,025 | 6,383 |
| Arkansas | 4 | 4 | 4 | 5 | 5 | 5 | 27 |
| California | - | - | - | 10 | 10 | 10 | 30 |
| Colorado | 1,393 | 1,567 | 1,445 | 1,530 | 1,656 | 1,596 | 9,187 |
| Iowa | 30 | 28 | 29 | 21 | 21 | 21 | 152 |
| Kansas | 24 | 26 | 25 | 37 | 31 | 30 | 174 |
| Louisiana | 165 | 96 | 297 | 299 | 370 | 274 | 1,502 |
| Missouri | 236 | 220 | 230 | 273 | 265 | 265 | 1,489 |
| Montana | 3,634 | 3,198 | 3,160 | 2,596 | 2,604 | 2,540 | 17,732 |
| New Mexico | 2,208 | 1,910 | 1,765 | 1,806 | 1,671 | 1,869 | 11,228 |
| North Dakota | 2,912 | 2,563 | 2,532 | 2,539 | 2,547 | 2,484 | 15,576 |
| Oklahoma | 152 | 138 | 139 | 137 | 141 | 141 | 849 |
| Texas | 4,519 | 4,216 | 4,394 | 4,535 | 4,412 | 4,467 | 26,543 |
| Utah | 1,919 | 2,165 | 2,024 | 1,705 | 1,684 | 1,625 | 11,122 |
| Washington | 445 | 415 | 434 | 473 | 460 | 453 | 2,680 |
| Wyoming | 17,328 | 15,318 | 14,958 | 15,235 | 15,222 | 14,936 | 92,998 |
| Bituminous Coal ¹ and Lignite Total | 87,705 | 81,886 | 85,595 | 82,158 | 79,980 | 79,754 | 497,078 |
| Pennsylvania Anthracite | 243 | 253 | 274 | 291 | 269 | 282 | 1,613 |
| S. Total..... | 87,948 | 82,139 | 85,869 | 82,449 | 80,250 | 80,036 | 498,691 |

¹ Includes subbituminous coal.

Note: Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 4. Coal Production by State, July-December 1992
(Thousand Short Tons)

| Region and State | July | August | September | October | November | December | July - December | January - December |
|--|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|--------------------|
| Bituminous Coal¹ and Lignite | | | | | | | | |
| East of the Mississippi | 45,451 | 48,531 | 48,198 | 50,883 | 46,812 | 46,582 | 286,456 | 585,092 |
| Alabama | 1,823 | 1,991 | 1,973 | 2,288 | 2,190 | 2,198 | 12,463 | 25,796 |
| Illinois | 4,315 | 5,018 | 4,990 | 4,764 | 4,555 | 4,888 | 28,530 | 59,857 |
| Indiana | 2,385 | 2,390 | 2,338 | 2,340 | 2,340 | 2,217 | 14,010 | 30,466 |
| Kentucky | 13,111 | 13,764 | 13,710 | 14,033 | 12,964 | 13,320 | 80,902 | 161,068 |
| Kentucky, Eastern | 9,614 | 10,220 | 10,314 | 10,683 | 9,673 | 9,723 | 60,227 | 119,382 |
| Kentucky, Western | 3,497 | 3,544 | 3,396 | 3,350 | 3,291 | 3,596 | 20,674 | 41,686 |
| Maryland | 190 | 206 | 205 | 312 | 283 | 284 | 1,480 | 3,341 |
| Ohio | 2,441 | 2,616 | 2,534 | 2,560 | 2,455 | 2,396 | 15,002 | 30,403 |
| Pennsylvania Bituminous | 5,108 | 5,569 | 5,273 | 5,890 | 5,203 | 4,512 | 31,556 | 65,498 |
| Tennessee | 290 | 298 | 310 | 301 | 272 | 275 | 1,748 | 3,476 |
| Virginia | 3,372 | 3,459 | 3,604 | 3,846 | 3,474 | 3,516 | 21,272 | 43,024 |
| West Virginia | 12,414 | 13,220 | 13,261 | 14,548 | 13,075 | 12,976 | 79,494 | 162,164 |
| West of the Mississippi | 35,111 | 35,674 | 35,153 | 35,165 | 33,207 | 36,217 | 210,528 | 408,970 |
| Alaska | 96 | 101 | 100 | 159 | 150 | 156 | 761 | 1,534 |
| Arizona | 1,017 | 1,063 | 1,052 | 1,040 | 961 | 997 | 6,130 | 12,512 |
| Arkansas | 6 | 6 | 6 | 5 | 4 | 4 | 32 | 58 |
| California | 10 | 10 | 10 | 15 | 15 | 15 | 73 | 103 |
| Colorado | 1,533 | 1,741 | 1,773 | 1,923 | 1,453 | 1,617 | 10,040 | 19,226 |
| Iowa | 25 | 26 | 26 | 21 | 20 | 21 | 138 | 289 |
| Kansas | 29 | 28 | 30 | 34 | 32 | 36 | 189 | 363 |
| Louisiana | 298 | 322 | 338 | 284 | 282 | 215 | 1,738 | 3,240 |
| Missouri | 251 | 263 | 260 | 215 | 200 | 208 | 1,397 | 2,886 |
| Montana | 3,715 | 3,656 | 3,526 | 3,293 | 3,306 | 3,661 | 21,157 | 38,889 |
| New Mexico | 2,132 | 2,058 | 2,378 | 2,453 | 2,309 | 1,990 | 13,320 | 24,549 |
| North Dakota | 2,607 | 2,566 | 2,475 | 2,735 | 2,745 | 3,040 | 16,168 | 31,744 |
| Oklahoma | 183 | 173 | 136 | 66 | 166 | 169 | 893 | 1,741 |
| Texas | 4,878 | 5,099 | 5,049 | 4,679 | 4,331 | 4,492 | 28,528 | 55,071 |
| Utah | 1,348 | 1,457 | 1,490 | 2,180 | 1,756 | 1,986 | 10,218 | 21,339 |
| Washington | 432 | 452 | 448 | 430 | 398 | 412 | 2,572 | 5,251 |
| Wyoming | 16,551 | 16,655 | 16,057 | 15,633 | 15,080 | 17,199 | 97,175 | 190,172 |
| Bituminous Coal¹ and Lignite Total | 80,562 | 84,205 | 83,351 | 86,048 | 80,020 | 82,799 | 496,984 | 994,062 |
| Pennsylvania Anthracite | 300 | 332 | 306 | 316 | 316 | 301 | 1,870 | 3,483 |
| U.S. Total | 80,862 | 84,537 | 83,657 | 86,364 | 80,335 | 83,100 | 498,854 | 997,545 |

¹ Includes subbituminous coal.

Note: Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 5. Coal Production by State, January-June 1993
(Thousand Short Tons)

| Region and State | January | February | March | April | May | June | January - June |
|---|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Bituminous Coal¹ and Lignite | | | | | | | |
| East of the Mississippi | 48,886 | 43,680 | 47,077 | 44,443 | 42,097 | 45,982 | 272,163 |
| Alabama | 2,194 | 2,005 | 2,053 | 2,255 | 2,052 | 2,248 | 12,808 |
| Illinois | 4,368 | 4,549 | 4,884 | 3,738 | 3,296 | 3,320 | 24,154 |
| Indiana | 2,616 | 2,197 | 2,472 | 2,224 | 2,524 | 2,562 | 14,595 |
| Kentucky | 13,962 | 12,248 | 12,810 | 13,101 | 12,643 | 13,797 | 78,562 |
| Kentucky, Eastern | 10,491 | 9,559 | 9,533 | 10,128 | 9,687 | 10,469 | 59,867 |
| Kentucky, Western | 3,471 | 2,690 | 3,277 | 2,972 | 2,956 | 3,328 | 18,694 |
| Maryland | 328 | 272 | 287 | 295 | 280 | 293 | 1,756 |
| Ohio | 2,535 | 2,389 | 2,617 | 1,698 | 2,259 | 2,654 | 14,153 |
| Pennsylvania Bituminous | 5,199 | 4,841 | 5,452 | 4,867 | 4,307 | 4,761 | 29,428 |
| Tennessee | 213 | 186 | 205 | 241 | 190 | 219 | 1,254 |
| Virginia | 3,811 | 3,347 | 3,683 | 3,558 | 3,371 | 3,903 | 21,675 |
| West Virginia | 13,659 | 11,644 | 12,613 | 12,466 | 11,174 | 12,223 | 73,779 |
| West of the Mississippi | 31,622 | 32,661 | 37,706 | 34,886 | 31,662 | 34,968 | 203,505 |
| Alaska | 139 | 133 | 148 | 133 | 123 | 113 | 790 |
| Arizona | 976 | 929 | 1,035 | 904 | 846 | 776 | 5,466 |
| Arkansas | 1 | 1 | 1 | 2 | 2 | 2 | 10 |
| Colorado | 1,583 | 1,553 | 1,822 | 1,555 | 1,576 | 1,849 | 9,939 |
| Iowa | 18 | 17 | 19 | 13 | 12 | 11 | 89 |
| Kansas | 30 | 38 | 33 | 37 | 28 | 25 | 193 |
| Louisiana | 296 | 300 | 148 | 181 | 270 | 284 | 1,480 |
| Missouri | 79 | 75 | 84 | 30 | 28 | 26 | 322 |
| Montana | 2,776 | 3,022 | 3,667 | 2,511 | 2,170 | 2,606 | 16,752 |
| New Mexico | 2,250 | 2,437 | 2,532 | 2,253 | 2,035 | 2,231 | 13,738 |
| North Dakota | 2,405 | 2,619 | 3,178 | 2,599 | 2,283 | 2,741 | 15,824 |
| Oklahoma | 164 | 169 | 160 | 179 | 177 | 202 | 1,052 |
| Texas | 4,352 | 4,114 | 4,584 | 4,852 | 4,515 | 4,151 | 26,568 |
| Utah | 1,626 | 1,723 | 1,846 | 1,805 | 1,709 | 1,900 | 10,608 |
| Washington | 394 | 376 | 419 | 376 | 352 | 323 | 2,241 |
| Wyoming | 14,532 | 15,155 | 18,028 | 17,454 | 15,538 | 17,728 | 98,435 |
| Bituminous Coal ¹ and Lignite Total | 80,508 | 76,341 | 84,782 | 79,329 | 73,759 | 80,949 | 475,669 |
| Pennsylvania Anthracite | 272 | 266 | 290 | 175 | 305 | 358 | 1,666 |
| S. Total | 80,780 | 76,608 | 85,072 | 79,504 | 74,063 | 81,307 | 477,335 |

¹ Includes subbituminous coal.

Note: All 1993 data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 6. Accuracy of Estimated Weekly Production Values Compared With Final Weekly Values by State, 1991 and 1992
 (Thousand Short Tons)

| State | Mean Absolute Value of Change | |
|-------------------------------|-------------------------------|---------|
| | 1991 | 1992 |
| Alabama | 25.0 | 75.6 |
| Alaska | 4.6 | 3.3 |
| Arizona | 38.6 | 24.8 |
| Arkansas | .3 | .3 |
| California | .1 | .1 |
| Colorado | 39.7 | 25.2 |
| Illinois | 48.9 | 61.7 |
| Indiana | 95.7 | 65.6 |
| Iowa | .3 | 1.0 |
| Kansas | 6.2 | 1.9 |
| Kentucky | 84.9 | 158.2 |
| Kentucky-Eastern | 83.1 | 176.6 |
| Kentucky-Western | 76.7 | 50.4 |
| Louisiana | 1.5 | 2.6 |
| Maryland | 10.5 | 14.7 |
| Missouri | 4.0 | 13.8 |
| Montana | 19.2 | 67.5 |
| New Mexico | 56.9 | 15.6 |
| North Dakota | 21.1 | 63.4 |
| Ohio | 31.8 | 53.9 |
| Oklahoma | 3.5 | 13.8 |
| Pennsylvania | 40.4 | 125.5 |
| Pennsylvania-Anthracite | 16.3 | 21.3 |
| Pennsylvania-Bituminous | 49.9 | 104.2 |
| Tennessee | 29.3 | 23.2 |
| Texas | 53.0 | 52.0 |
| Utah | 29.2 | 41.7 |
| Virginia | 48.1 | 20.2 |
| Washington | 13.2 | 13.5 |
| West Virginia | 147.9 | 82.7 |
| Wyoming | 46.6 | 57.5 |
| J.S. Total | 1,139.8 | 1,309.9 |

Note: The mean absolute value of change is the average of the weekly absolute value differences.
 Sources: Energy Information Administration, "Weekly Coal Production"; and, Form EIA-7A, "Coal Production."